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The following tables present information relevant to assessing the need for lead poisoning prevention services in local communities and the ranking of cities and towns by HSA and county. A key is provided to explain the computer names for the variables (e.g. poisca) and what data they represent (e.g., the number of children confirmed as lead poisoned by venous blood sample between October 1, 1986 and September 31, 1987 (CLPPP))

KEY TO NEEDS ASSESSMENT

VARIABLE

- | | |
|---------------|---|
| (1) city/town | Cities/town listed alphabetically by Health Service Area |
| (2) childpop | Total number of children 6 months to six years of age (from Provisional Population Projections 1985; Massachusetts Institute of Social and Economic Research, University of Massachusetts Amherst). |
| (3) tested | Number of children screened for lead poisoning by CLPPP or MCH projects from October 1, 1986 through September 30, 1987. |
| (4) scngrate | The percent of children at risk (6 months - 6 years) who were screened for lead poisoning between October 1, 1986 and September 30, 1987 (CLPPP). |
| (5) poisca | The number of children confirmed as lead poisoned by venous blood sample between October 1, 1986 and September 30, 1987 (CLPPP). |
| (6) incrate | The incidence rate of lead poisoning as determined by the number of venous confirmed cases divided by the number of children screened (CLPPP). |
| (7) casescms | The number of cases under case management as of October 1, 1987. |
| (8) houspr50 | Total number of housing units built prior to 1950 (1970 Census Data). |
| (9) pctoldhs | The percentage of all housing units that were built before 1950 (1970 Census). |

Lead Poisoning Needs Assessment

Listing of Cities/Towns Within

Health Service Area (HSA)

October 1, 1986 - September 30, 1987

HSA : 1

Town	child.	tested	scngpte	pois	incrate	cms	pr50	ptoldh
adams	637	223	35.01	1	0.45	1	3424	83
agawam	1825	316	17.32	0	0	0	2784	39
alford	28	3	10.71	0	0	0	43	50
amherst	1404	667	47.51	0	0	0	2247	45
ashfield	103	41	39.81	0	0	0	233	51
becket	114	15	13.16	0	0	0	134	51
belchertown	734	289	39.37	0	0	1	896	59
bernardston	120	23	19.17	0	0	0	271	50
blandford	94	11	11.7	0	0	0	124	50
buckland	124	4	3.23	0	0	0	331	51
charlemont	87	55	63.22	0	0	0	129	50
cheshire	288	42	14.58	0	0	0	525	56
chester	81	23	28.4	0	0	0	178	50
chesterfield	87	52	59.77	0	0	0	101	50
chicopee	3969	1103	27.79	0	0	0	12025	59
clarksburg	119	29	24.37	0	0	0	304	50
colrain	128	44	34.38	0	0	0	222	50
conway	98	48	48.98	0	0	0	143	50
cummington	58	26	44.83	0	0	0	81	50
dalton	442	77	17.42	0	0	0	1339	60
deerfield	256	108	42.19	0	0	0	815	67
easthampton	1375	711	51.71	3	0.42	3	2984	67
egremont	84	6	7.14	0	0	0	207	50
elongmeadow	738	108	14.63	0	0	0	1351	36
erving	97	7	7.22	0	0	0	212	50
florida	38	8	21.05	0	0	0	96	50
gill	85	23	27.06	0	0	0	175	51
goshen	56	26	46.43	0	0	0	70	51
granby	447	83	18.57	0	0	0	510	34
granville	128	30	23.44	0	0	0	167	50
greenfield	1177	342	29.06	0	0	0	5217	79
gtbarrington	454	121	26.65	0	0	0	2112	81
hadley	250	192	76.8	0	0	0	722	58
hampden	320	63	19.69	0	0	0	398	32
hancock	33	4	12.12	0	0	0	98	51
hatfield	185	157	84.86	0	0	1	637	71
hawley	32	5	15.63	0	0	0	32	50
heath	40	9	22.5	0	0	0	55	50
hinsdale	147	36	24.49	0	0	0	251	51
holyoake	3396	2431	71.58	29	1.19	24	15201	82
huntington	173	81	46.82	0	0	0	253	50
lanesborough	204	26	12.75	0	0	0	567	61
lee	443	101	22.8	0	0	0	1248	65
lenox	378	77	20.37	0	0	0	1088	59

Town	child.	tested	snrghte	pois	incrate	cms	pr50	pctoldhs
leverett	99	43	43.43	0	0	0	172	50
leyden	46	11	23.91	0	0	0	54	50
longmeadow	1037	108	10.41	0	0	0	1958	44
ludlow	1178	207	17.57	0	0	0	2358	45
middlefield	40	6	15	0	0	0	42	51
monroe	12	0	0	0	0	0	34	55
monson	563	189	33.57	0	0	0	1262	65
montague	525	196	37.33	0	0	0	2256	75
monterey	55	8	14.55	0	0	0	93	54
montgomery	64	13	20.31	0	0	0	64	50
mtwashington	3	1	33.33	0	0	0	7	47
new ashford	8	7	87.5	0	0	0	26	50
new marlborough	84	20	23.81	0	0	0	228	50
new salem	51	8	15.69	0	0	0	68	50
north adams	1076	511	47.49	1	0.2	1	5695	86
northampton	1675	1201	71.7	1	0.08	2	6834	76
northfield	137	52	37.96	1	1.92	1	746	82
orange	571	225	39.4	3	1.33	3	1821	84
otis	84	56	66.67	1	1.79	1	118	50
palmer	803	300	37.36	1	0.33	0	2549	65
pelham	83	61	73.49	0	0	0	135	50
peru	94	6	6.38	0	0	0	37	51
petersham	54	17	31.48	0	0	0	151	50
phillipston	73	17	23.29	0	0	0	125	50
pittsfield	3583	892	24.9	4	0.45	5	14249	76
plainfield	49	20	40.82	0	0	0	41	50
richmond	104	11	10.58	1	9.09	1	261	50
rowe	19	18	94.74	0	0	0	40	51
royalston	102	12	11.76	0	0	0	117	51
russell	131	42	32.06	0	0	0	213	50
sandisfield	32	5	15.63	0	0	0	78	50
savoy	59	11	18.64	0	0	0	46	50
shadley	927	149	16.07	0	0	0	2586	52
sheffield	191	52	27.23	0	0	0	466	50
shelburne	124	69	55.65	0	0	0	318	50
shutesbury	74	50	67.57	0	0	0	71	51
southampton	387	175	45.22	0	0	0	319	35
southwick	714	170	23.81	0	0	0	808	42
springfield	12242	6053	49.44	62	1.02	62	42233	75
stockbridge	111	24	21.62	0	0	0	415	50
sunderland	131	98	74.81	0	0	0	417	50
tolland	12	3	25	0	0	0	24	49
tyringham	26	3	11.54	0	0	0	34	51
ware	665	237	35.64	0	0	1	2143	74
warren	279	151	54.12	3	1.99	1	944	80
warwick	40	16	40	0	0	0	71	50
washington	41	7	17.07	0	0	0	58	50
wendell	81	13	16.05	0	0	0	58	50
westfield	2744	811	29.56	0	0	0	5846	60
westhampton	123	46	37.4	0	0	0	114	50
whately	90	36	40	0	0	0	176	50
wilbraham	742	143	19.27	0	0	0	1104	32
williamsburg	193	178	92.23	0	0	0	370	50
williamstown	394	130	32.99	0	0	0	1513	62
windsor	50	12	24	0	0	0	67	50
worthington	87	38	43.68	0	0	0	111	55

Town	child.	tested	sngrte	pois	incrate	cms	pr50	pctoldhs
wspringfield	1674	386	23.06	0	0	0	5618	58
wstockbridge	89	25	28.09	0	0	0	247	50

Childhood Population in HSA 1: 55801

Children tested in HSA 1: 21195

Percent of Children tested in HSA 1: 37.9832

Confirmed lead poisoned cases in HSA 1: 111

Percent of Tested Children Poisoned in HSA 1: 0.523708

Case under case management in HSA 1: 108

Housing units built prior to 1950 in HSA 1: 168009

HSA : 2

Town	child.	tested	sngrte	pois	incrate	cms	pr50	pctoldhs
acton	1295	97	7.49	0	0	0	995	24
ashburnham	355	102	28.73	1	0.98	2	805	75
ashby	253	42	16.6	0	0	0	360	50
athol	836	312	37.32	7	2.24	15	3437	85
auburn	909	300	33	0	0	0	2288	50
ayer	666	106	15.92	0	0	0	1632	72
barre	335	126	37.61	1	0.79	1	979	83
bellingham	1286	253	19.67	2	0.79	2	1133	31
berlin	160	69	43.13	0	0	0	298	50
blackstone	566	99	17.49	1	1.01	1	1329	68
bolton	258	48	18.6	0	0	0	280	50
boxborough	281	18	6.41	0	0	0	206	50
boylston	225	120	53.33	0	0	0	438	53
brimfield	180	74	41.11	0	0	0	303	50
brookfield	193	202	99.99	3	1.49	6	315	50
charlton	704	184	26.14	0	0	0	811	58
clinton	999	400	40.04	0	0	0	3578	81
douglas	401	169	42.14	2	1.18	1	734	75
dudley	603	235	38.97	2	0.85	2	1476	57
dunstable	135	11	8.15	0	0	0	178	50
ebrookfield	144	24	16.67	0	0	0	276	51
fitchburg	2888	1079	37.36	8	0.74	25	11985	81
franklin	1585	465	29.34	4	0.86	1	2080	46
gardner	1296	324	25	1	0.31	1	5390	83
graffton	974	250	25.67	0	0	0	1930	61
groton	555	80	14.41	0	0	0	1033	64
hardwick	179	46	25.7	0	0	1	401	50
harvard	1357	60	4.42	0	0	0	539	24
holden	916	275	30.02	0	0	0	1499	39
holland	171	27	15.79	0	0	0	134	50
hopedale	219	101	46.12	0	0	0	988	76
hubbardston	186	83	44.62	1	1.2	1	222	50
lanaster	467	158	33.83	0	0	0	954	57
leicester	729	271	37.17	1	0.37	1	1457	57
leominster	2618	1100	42.02	5	0.45	5	6838	66
littleton	546	38	6.96	0	0	1	924	49
lunenburg	591	128	21.66	0	0	1	1011	45
medway	714	240	33.61	0	0	0	1034	49
mendon	263	50	19.01	0	0	0	511	62
milford	1951	557	28.55	2	0.36	1	4083	66



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Town	child.	tested	scngnte	pois	incrate	cms	pr50	pctoldhs
millbury	774	214	27.65	1	0.47	0	2185	60
millville	159	25	15.72	0	0	0	269	50
new braintree	58	12	20.69	0	0	0	90	50
nobrookfield	320	49	15.31	0	0	0	968	77
northbridge	1047	240	22.92	5	2.08	4	2809	75
oakham	108	46	42.59	0	0	0	113	54
oxford	1110	332	29.91	0	0	0	1641	57
paxton	471	70	14.86	0	0	1	256	28
pepperell	931	103	11.06	0	0	1	1152	65
princeton	235	77	32.77	0	0	0	241	50
rutland	377	100	26.53	0	0	0	497	55
shirley	511	50	9.78	0	0	0	741	51
shrewsbury	1452	349	24.04	0	0	0	2749	47
southbridge	1269	641	50.51	4	0.62	5	4962	83
spencer	1058	245	23.16	2	0.82	3	2149	74
sterling	535	174	32.52	0	0	0	736	58
sturbridge	496	169	34.07	0	0	0	755	49
sutton	557	130	23.34	1	0.77	3	783	55
templeton	434	52	11.98	1	1.92	0	1241	74
townsend	952	179	18.8	0	0	0	819	63
upton	329	111	33.74	0	0	0	694	63
uxbridge	671	201	29.96	2	1	1	1923	73
wales	112	47	41.96	0	0	0	123	51
wboylston	335	77	22.99	0	0	0	814	45
wbrookfield	214	36	16.82	0	0	0	524	60
webster	1001	643	64.24	6	0.93	4	4050	75
westford	1223	125	10.22	0	0	0	1352	48
westminster	430	129	30	0	0	0	744	55
winchendon	616	107	17.37	0	0	0	1794	83
worcester	10735	7909	73.67	64	0.81	94	48162	82

Childhood Population in HSA 2: 57509

Children tested in HSA 2: 20965

Percent of Children tested in HSA 2: 36.4552

Confirmed lead poisoned cases in HSA 2: 127

Percent of Tested Children Poisoned in HSA 2: 0.605772

Case under case management in HSA 2: 184

Housing units built prior to 1950 in HSA 2: 150200

HSA : 3

Town	child.	tested	scngnte	pois	incrate	cms	pr50	pctoldhs
amesbury	1331	235	17.66	1	0.43	1	3111	82
andover	1915	488	25.48	0	0	0	3526	49
billerica	3337	926	27.75	1	0.11	1	2999	37
boxford	428	218	50.93	0	0	0	344	33
chelmsford	2167	391	18.04	0	0	0	2702	32
dracut	1782	299	16.78	0	0	0	2254	45
georgetown	484	145	29.96	0	0	0	726	48
groveland	387	105	27.13	1	0.95	1	732	48
haverhill	3747	1253	33.44	13	1.04	20	13613	85
lawrence	5983	4025	67.27	65	1.61	85	21443	86
lowell	8073	3866	47.89	45	1.16	53	24832	79
merrimac	436	89	20.41	1	1.12	1	930	72

Town	child.	tested	sngrte	pois	incrate	cms	pr50	pctoldhs
methuen	2772	456	16.45	2	0.44	4	7115	62
newbury	413	96	23.24	0	0	0	685	57
newburyport	1181	178	15.07	1	0.56	1	4253	79
north andover	1435	284	19.79	1	0.35	1	2378	48
rowley	342	142	41.52	0	0	2	532	58
salisbury	533	74	13.88	0	0	0	766	57
tewksbury	1937	611	31.54	0	0	0	1529	29
tyngsborough	638	109	17.08	0	0	0	722	58
wnewbury	263	48	18.25	0	0	0	345	50

Childhood Population in HSA 3: 39584

Children tested in HSA 3: 14038

Percent of Children tested in HSA 3: 35.4638

Confirmed lead poisoned cases in HSA 3: 131

Percent of Tested Children Poisoned in HSA 3: 0.933181

Case under case management in HSA 3: 170

Housing units built prior to 1950 in HSA 3: 95537

HSA : 4

Town	child.	tested	sngrte	pois	incrate	cms	pr50	pctoldhs
arlington	2350	886	37.7	0	0	0	12246	68
ashland	774	226	29.2	0	0	0	983	39
bedford	809	188	23.24	0	0	0	815	25
belmont	1247	421	33.76	0	0	0	7826	83
boston	42853	37389	87.25	267	0.71	1082*	197525	85
braintree	1905	608	31.92	0	0	0	5996	62
brookline	2133	1043	48.9	3	0.29	1	18222	78
burlington	1629	409	25.11	0	0	0	818	15
cambridge	4638	2702	58.26	9	0.33	12	32827	87
canton	1202	252	20.97	0	0	0	1975	42
carlisle	257	56	21.79	0	0	0	240	30
chelsea	2462	1901	77.21	7	0.37	11	9569	91
cohasset	409	110	26.89	1	0.91	0	1365	63
concord	907	137	15.1	0	0	0	2136	48
dedham	1373	436	31.76	4	0.92	3	4723	61
dover	266	100	37.59	0	0	0	474	36
foxborough	974	381	39.12	0	0	0	1699	44
framingham	3153	1001	31.75	3	0.3	3	7151	37
hingham	1254	352	28.07	1	0.28	0	3133	59
holbrook	795	282	35.47	2	0.71	1	1223	38
holliston	1112	307	27.61	0	0	0	1056	33
hopkinton	724	265	36.6	0	0	0	1093	62
hudson	1406	496	35.28	1	0.2	1	2598	56
hull	642	317	49.38	0	0	0	2266	76
lexington	1507	554	36.76	0	0	0	4006	45
lincoln	675	102	15.11	0	0	0	644	34
marlborough	2377	897	37.74	3	0.33	5	4587	52
maynard	703	109	15.5	0	0	0	2119	68
medfield	762	280	36.75	0	0	0	869	37
millis	609	175	28.74	0	0	0	666	42
milton	1385	317	22.89	0	0	0	6088	76
natick	1889	517	27.37	0	0	0	5466	61
needham	1655	727	43.93	0	0	0	4364	50

* Includes children whose confirfatory tests were class I/IA.

Town	child.	tested	scngnte	pois	incrate	cms	pr50	pctoldhs
newton	4296	2229	51.89	3	0.13	3	21435	78
norfolk	550	218	39.64	0	0	0	542	49
northborough	926	423	45.68	0	0	0	1000	40
norwell	632	221	34.97	0	0	0	819	39
norwood	1615	506	31.33	0	0	0	4571	49
quincy	4341	1643	37.85	4	0.24	1	23646	81
randolph	1693	587	34.67	0	0	0	2513	34
revere	2741	1186	43.27	5	0.42	5	10412	72
scituate	1015	446	43.94	0	0	0	2399	51
sharon	1113	404	36.3	0	0	0	1316	38
sherborn	293	78	26.62	0	0	0	385	43
somerville	4510	2566	56.9	5	0.19	8	27976	94
southborough	471	205	43.52	0	0	0	717	44
stow	436	48	11.01	0	0	0	590	52
sudbury	943	241	25.56	0	0	0	737	22
walpole	1227	422	34.39	0	0	0	2171	45
waltham	3077	929	30.19	3	0.32	3	12176	66
watertown	1703	599	35.17	0	0	0	10260	80
wayland	767	230	29.99	0	0	0	1435	39
wellesley	1430	595	41.61	0	0	0	5183	65
westborough	801	424	52.93	3	0.71	4	1521	46
weston	514	198	38.52	0	0	0	1299	47
westwood	713	241	33.8	0	0	1	1571	44
weymouth	3324	1265	38.06	1	0.08	1	9015	57
wilmington	1383	375	27.11	0	0	1	1811	41
winchester	1131	447	39.52	0	0	0	4312	66
winthrop	1100	352	32	1	0.28	1	5788	85
woburn	2497	850	34.04	0	0	0	5392	50
wrentham	613	209	34.09	0	0	0	985	60

Childhood Population in HSA 4: 132691

Children tested in HSA 4: 72080

Percent of Children tested in HSA 4: 54.3217

Confirmed lead poisoned cases in HSA 4: 326

Percent of Tested Children Poisoned in HSA 4: 0.452275

Case under case management in HSA 4: 1147

Housing units built prior to 1950 in HSA 4: 508745

HSA : 5

Town	child.	tested	scngnte	pois	incrate	cms	pr50	pctoldhs
abington	1043	456	43.72	1	0.22	1	2142	61
acushnet	501	268	53.49	2	0.75	2	1215	52
attleboro	2509	1431	57.03	9	0.63	10	6713	64
avon	317	175	55.21	0	0	0	731	51
barnstable	2152	374	17.38	1	0.27	1	3620	42
berkley	291	83	28.52	0	0	0	307	50
bourne	1219	290	23.79	0	0	0	1613	38
brewster	489	96	19.63	0	0	0	466	50
bridgewater	1170	926	79.15	1	0.11	1	2044	65
brockton	7694	5531	71.89	64	1.16	79	19039	66
carver	1099	392	35.67	1	0.26	1	386	50
chatham	274	86	31.39	2	2.33	2	921	40
chilmark	41	0	0	0	0	0	49	51

Town	child.	tested	snrgnte	pois	incrate	cms	pr50	pctoldhs
dartmouth	1380	762	55.22	1	0.13	1	3228	53
dennis	739	87	11.77	3	3.45	3	1252	29
dighton	345	91	26.38	0	0	0	822	59
duxbury	969	346	35.71	0	0	0	1200	49
eastham	223	50	22.42	0	0	0	780	50
easton	1208	874	72.35	0	0	0	1761	54
ebridgewater	823	351	42.65	1	0.28	1	1371	57
edgartown	185	3	1.62	0	0	0	378	50
fairhaven	940	435	46.28	0	0	0	3894	74
fall river	6640	2042	30.75	4	0.2	11	30544	89
falmouth	1625	366	22.52	0	0	0	2573	38
freetown	622	227	36.5	0	0	0	641	53
gay head	16	0	0	0	0	0	17	50
gosnold	3	0	0	0	0	0	12	50
halifax	534	225	42.13	0	0	1	380	39
hanover	863	354	41.02	0	0	0	922	35
hanson	784	365	46.56	0	0	0	1014	52
harwich	493	106	21.5	1	0.94	1	1133	40
kingston	619	238	38.45	1	0.42	1	1149	60
lakeville	445	366	82.25	0	0	0	626	46
mansfield	1104	597	54.08	0	0	0	1962	64
marion	264	61	23.11	0	0	0	689	61
marshfield	1749	629	35.96	4	0.64	3	1603	37
mashpee	352	126	35.8	0	0	0	253	50
mattapoissett	349	128	36.68	0	0	0	756	51
middleborough	1496	1015	67.85	5	0.49	4	3053	71
nantucket	333	58	17.42	0	0	0	1129	76
new bedford	7115	5148	72.35	69	1.34	71	31630	86
noattleboro	1692	612	36.17	0	0	0	3689	62
norton	1064	475	44.64	0	0	0	1313	53
oak bluffs	149	2	1.34	0	0	0	284	50
orleans	234	75	32.05	0	0	0	775	52
pembroke	1229	488	39.71	0	0	0	1002	32
plainville	440	166	37.73	0	0	0	608	43
plymouth	3504	1154	32.93	8	0.69	8	4400	64
plympton	185	88	47.57	0	0	2	172	50
provincetown	165	40	24.24	0	0	0	1305	91
raynham	760	343	45.13	2	0.58	0	676	36
rehoboth	549	121	22.04	0	0	0	1071	57
rochester	360	90	25	0	0	0	304	50
rockland	1256	563	44.82	0	0	0	2584	61
sandwich	785	386	49.17	0	0	2	622	37
seekonk	792	88	11.11	0	0	0	1726	52
somerset	936	240	25.64	0	0	0	2395	44
stoughton	2024	784	38.74	0	0	0	3014	46
swansea	1058	203	19.19	0	0	0	2113	55
taunton	3253	1346	41.38	11	0.82	13	10823	79
tisbury	211	9	4.27	1	11.11	1	462	50
truro	89	30	33.71	0	0	0	228	50
wareham	1446	404	27.94	1	0.25	1	2763	62
wbridgewater	416	224	53.85	0	0	0	1084	63
wellfleet	181	46	25.41	0	0	0	451	50
westport	900	289	32.11	0	0	0	1586	51
whitman	1209	531	43.92	3	0.56	2	2614	68
wtisbury	107	0	0	0	0	0	65	50
yarmouth	915	108	11.8	0	0	0	1076	19

Childhood Population in HSA 5: 76926
 Children tested in HSA 5: 34063
 Percent of Children tested in HSA 5: 44.2802
 Confirmed lead poisoned cases in HSA 5: 196
 Percent of Tested Children Poisoned in HSA 5: 0.575404
 Case under case management in HSA 5: 223
 Housing units built prior to 1950 in HSA 5: 183223

HSA : 6

Town	child.	tested	scngpte	pois	incrate	cms	pr50	pctoldhs
beverly	2423	1058	43.66	2	0.19	2	8515	71
danvers	1429	659	46.12	2	0.3	2	3388	46
essex	230	76	33.04	0	0	0	589	64
everett	2357	886	37.59	2	0.23	2	12541	89
gloucester	2043	1242	60.79	5	0.4	4	7619	80
hamilton	540	220	40.74	0	0	0	933	50
ipswich	785	377	48.03	1	0.27	0	2024	60
lynn	5935	4365	73.55	73	1.67	93	27753	85
lynnfield	632	252	39.87	0	0	0	1018	34
malden	3418	1635	47.83	5	0.31	4	15875	82
manchester	320	100	31.25	0	0	0	1073	64
marblehead	991	369	37.24	1	0.27	1	4834	65
medford	3236	1391	42.99	4	0.29	2	17148	86
melrose	1878	659	35.09	2	0.3	2	7714	76
middleton	331	171	51.66	0	0	0	766	61
nahant	222	90	40.54	0	0	0	1013	78
north reading	884	262	29.64	0	0	0	1121	37
peabody	3028	1410	46.57	0	0	3	6262	43
reading	1515	642	42.38	1	0.16	1	3690	57
rockport	338	204	60.36	0	0	0	1832	74
salem	2414	1395	57.79	11	0.79	11	11659	83
saugus	1607	575	35.78	0	0	0	4668	64
stoneham	1423	465	32.68	0	0	0	3474	53
swampscott	725	437	60.28	1	0.23	1	3481	79
topsfield	384	199	51.82	0	0	0	462	33
wakefield	1629	543	33.33	0	0	0	5363	68
wenham	172	94	54.65	0	0	0	556	58

Childhood Population in HSA 6: 40889
 Children tested in HSA 6: 19776
 Percent of Children tested in HSA 6: 48.3651
 Confirmed lead poisoned cases in HSA 6: 110
 Percent of Tested Children Poisoned in HSA 6: 0.55623
 Case under case management in HSA 6: 128
 Housing units built prior to 1950 in HSA 6: 155371

Childhood Population in State : 403400
 Children tested in State : 182117
 Percent of Children tested in State: 45.1455
 Confirmed lead poisoned cases in State : 1001
 Percent of Tested Children Poisoned in State: 0.549647
 Cases under case management in State : 1960
 Housing units built prior to 1950 in State : 1.26109e+06

Lead Poisoning Needs Assessment

Listing of Major High Risk

Communities within HSA

10/1/86 - 9/30/87

HSA : 1

Town	child.	tested	sngrte pois	incrate cms	pr50	pctoldhs		
holyoke	3396	2431	71.58	29	1.19	24	15201	82
springfield	12242	6053	49.44	62	1.02	62	42233	75

Childhood population in high risk communities within HSA 1: 15638

Children tested in high risk communities within HSA 1: 8484

Percentage of Children Tested in high risk communities whithin HSA 1: 54.2525

Confirmed lead poisoned cases in high risk communities within HSA 1: 91

Percenatage of Children Poisoned in high risk communities within HSA 1: 1.07261

Cases under case management in high risk communities within HSA 1: 86

Housing units built prior to 1950 in high risk communities within HSA 1: 57434

HSA : 2

Town	child.	tested	sngrte pois	incrate cms	pr50	pctoldhs		
athol	836	312	37.32	7	2.24	15	3437	85
fitchburg	2888	1079	37.36	8	0.74	25	11985	81
leominster	2618	1100	42.02	5	0.45	5	6838	66
northbridge	1047	240	22.92	5	2.08	4	2809	75
webster	1001	643	64.24	6	0.93	4	4050	75
worcester	10735	7909	73.67	64	0.81	94	48162	82

Childhood population in high risk communities within HSA 2: 19125

Children tested in high risk communities within HSA 2: 11283

Percentage of Children Tested in high risk communities whithin HSA 2: 58.9961

Confirmed lead poisoned cases in high risk communities within HSA 2: 95

Percenatage of Children Poisoned in high risk communities within HSA 2: 0.841975

Cases under case management in high risk communities within HSA 2: 147

Housing units built prior to 1950 in high risk communities within HSA 2: 77281

HSA : 3

Town	child.	tested	sngrte pois	incrate cms	pr50	pctoldhs		
haverhill	3747	1253	33.44	13	1.04	20	13613	85
lawrence	5983	4025	67.27	65	1.61	85	21443	86
lowell	8073	3866	47.89	45	1.16	53	24832	79

Childhood population in high risk communities within HSA 3: 17803

Children tested in high risk communities within HSA 3: 9144

Percentage of Children Tested in high risk communities whithin HSA 3: 51.3621
 Confirmed lead poisoned cases in high risk communities within HSA 3: 123
 Percenatage of Children Poisoned in high risk communities within HSA 3: 1.34514
 Cases under case management in high risk communities within HSA 3: 158
 Housing units built prior to 1950 in high risk communities within HSA 3: 59888

HSA : 4

Town	child.	tested	scngрте	pois	incr	rate	cms	pr50	pctoldhs
boston	42853	37389	87.25	267	0.71	1082*	197525	85	
cambridge	4638	2702	58.26	9	0.33	12	32827	87	
chelsea	2462	1901	77.21	7	0.37	11	9569	91	
revere	2741	1186	43.27	5	0.42	5	10412	72	
somerville	4510	2566	56.9	5	0.19	8	27976	94	

Childhood population in high risk communities within HSA 4: 57204
 Children tested in high risk communities within HSA 4: 45744
 Percentage of Children Tested in high risk communities whithin HSA 4: 79.9664
 Confirmed lead poisoned cases in high risk communities within HSA 4: 293
 Percenatage of Children Poisoned in high risk communities within HSA 4: 0.640521
 Cases under case management in high risk communities within HSA 4: 1118
 Housing units built prior to 1950 in high risk communities within HSA 4: 278309

HSA : 5

Town	child.	tested	scngрте	pois	incr	rate	cms	pr50	pctoldhs
attleboro	2509	1431	57.03	9	0.63	10	6713	64	
brockton	7694	5531	71.89	64	1.16	79	19039	66	
middleborough	1496	1015	67.85	5	0.49	4	3053	71	
new bedford	7115	5148	72.35	69	1.34	71	31630	86	
plymouth	3504	1154	32.93	8	0.69	8	4400	64	
taunton	3253	1346	41.38	11	0.82	13	10823	79	

Childhood population in high risk communities within HSA 5: 25571
 Children tested in high risk communities within HSA 5: 15625
 Percentage of Children Tested in high risk communities whithin HSA 5: 61.1044
 Confirmed lead poisoned cases in high risk communities within HSA 5: 166
 Percenatage of Children Poisoned in high risk communities within HSA 5: 1.0624
 Cases under case management in high risk communities within HSA 5: 185
 Housing units built prior to 1950 in high risk communities within HSA 5: 75658

HSA : 6

Town	child.	tested	scngрте	pois	incr	rate	cms	pr50	pctoldhs
gloucester	2043	1242	60.79	5	0.4	4	7619	80	
lynn	5935	4365	73.55	73	1.67	93	27753	85	
malden	3418	1635	47.83	5	0.31	4	15875	82	
salem	2414	1395	57.79	11	0.79	11	11659	83	

* Includes children whose confirmatory tests were class I/IA.

Childhood population in high risk communities within HSA 6: 13810
Children tested in high risk communities within HSA 6: 8637
Percentage of Children Tested in high risk communities within HSA 6: 62.5416
Confirmed lead poisoned cases in high risk communities within HSA 6: 94
Percentage of Children Poisoned in high risk communities within HSA 6: 1.08834
Cases under case management in high risk communities within HSA 6: 112
Housing units built prior to 1950 in high risk communities within HSA 6: 62906

Childhood population in high risk communities within State : 149151
Children tested in high risk communities within State : 98917
Percentage of Children Tested in high risk communities within State : 66.32
Confirmed lead poisoned cases in high risk communities within State : 862
Percentage of Children Poisoned in high risk communities within State : 0.871438
Cases under case management in high risk communities within State : 1806
Housing units built prior to 1950 in high risk communities within State : 611476

